

William P. Chernicoff is an engineer within the U.S. DOT Research and Special Programs Administration. He specializes in alternative fuel and clean / advanced vehicle propulsion technology and sustainable transportation, and is a lead specialist for DOT's hydrogen engineering activities. His primary focus is on vehicle and infrastructure safety and operations through the development and implementation of codes, standards, and best practices for vehicles and infrastructure. Additionally, he leads efforts for development and deployment of several advanced propulsion vehicles and infrastructure. As part of the US DOT work efforts focus on ensuring the operational safety, security, and reliability of the transportation system, and maintaining the public confidence in deployed technologies.

Mr. Chernicoff is an active participant on several codes and standards committees for hydrogen, natural gas, and alternative fuels. He is a member of the U.S. DOT Hydrogen Working Group and chairs the safety, codes and standards action team. He holds a BS in Materials Engineering from MIT, an MS in manufacturing engineering from Boston University, and is pursuing a PhD in Mechanical Engineering at Tufts University.